



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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US EPA RECORDS CENTER REGION 5



RY DEPT

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January 22, 1997

Mr. Mike Mikulka  
U.S. EPA Region V  
Waste, Pesticides, and Toxics Division  
77 West Jackson Boulevard  
Chicago, Illinois 60604

Re: Gary Development Company Landfill  
RCRA Docket No. RCRA-V-W-86-R-45  
EPA I.D. No. IND 077 005 916

On November 19, 1996, a visit to the above-captioned site was made by myself and Mr. Kirk Maravolo of the Indiana Department of Environmental Management, representatives of U.S. EPA Region V, and Mr. Steve Cherry and Ms. Lisa McKinney from Bose, McKinney & Evans. Enclosed, as previously requested, are two (2) additional photographs that were obtained by Mr. Maravolo during this visit.

If you have any questions, please feel free to contact me at (317) 233-6335.

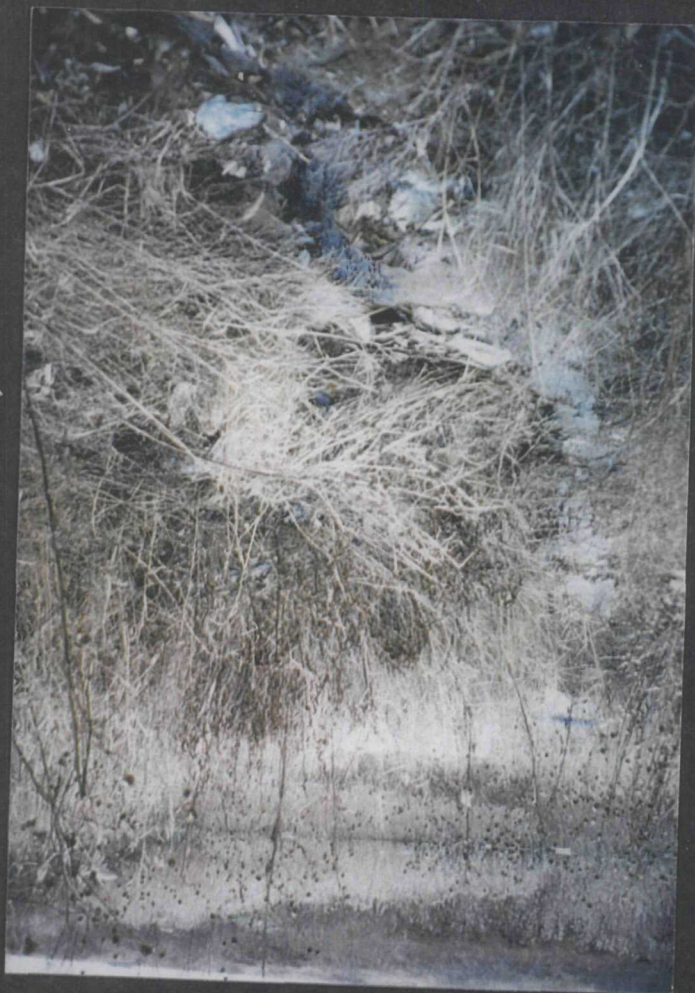
Sincerely,

Matthew T. Klein  
Hazardous Waste Section  
Office of Enforcement

Enclosures

cc: Mr. Kirk Maravolo, Office of Solid and Hazardous Waste Management

11-19-96 KIRK MARAVOLO, IDEM  
 GARY DEVELOPMENT LANDFILL  
 #1 - LEACHATE OUTBREAK AT  
 NORTH FACE OF LANDFILL. (BLACK  
 COLOR, FOUL ODOOR.) ✓



11-19-96 KIRK MARAVOLO, IDEM P  
 GARY DEVELOPMENT LANDFILL  
 #2 - FLOW OF LEACHATE TOWARDS  
 STORMWATER / LEACHATE POND FROM  
 OUTBREAK ON N. FACE OF LANDFILL





11-19-96 M. Mikulka  
Gary Development Landfill  
#1 -- Existing bulldozer at site



11-19-96 M. Mikulka  
Gary Development Landfill  
#2 -- Existing compactor at site





11-19-96 M. Mikulka  
 Gary Development Landfill  
 #3 Inspection team on road at GDC.  
 View from W to E, on S side of  
 LF. Steve Cherry, atty. For GDC  
 facing



11-19-96 M. Mikulka  
 Gary Development Landfill  
 #4 -- Heavy equipment at site  
 location proposed for storm water  
 management basin. Note heavy  
 erosion of site slopes in  
 background.





11-19-96 M. Mikulka  
Gary Development Landfill  
#5 -- solid waste (dirt and tires)  
dumped at site. Old equipment  
apparently abandoned. Note site  
erosion.



11-19-96 M. Mikulka  
Gary Development Landfill  
#6 -- Concrete rubble and tires  
dumped along road at site.





11-19-96 M. Mikulka  
 Gary Development Landfill  
 #7 -- old engine and tires at site.  
 View from road on S side towards  
 NW.



11-19-96 M. Mikulka  
 Gary Development Landfill  
 #8 -- Trailer abandoned at site on  
 S side of road. River behind.



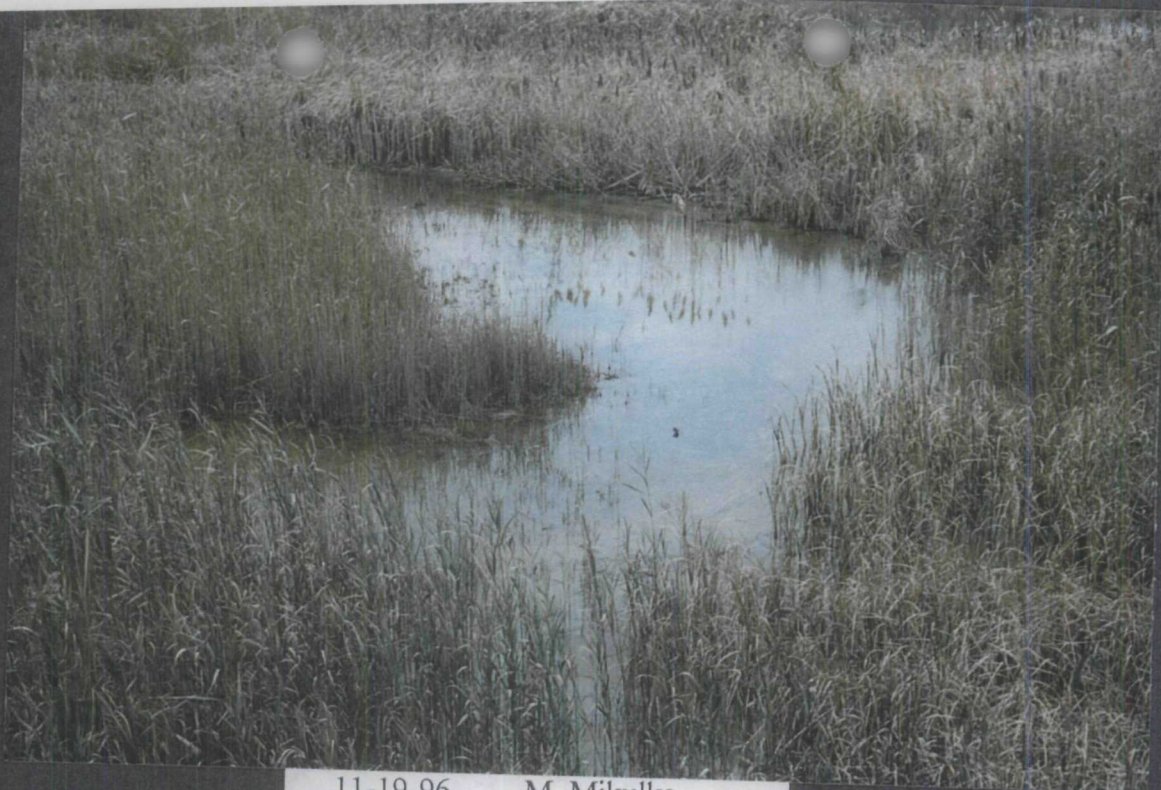


11-19-96 M. Mikulka  
 Gary Development Landfill  
 #9 -- Concrete and dirt dumped  
 near Grand Calumet River at site.  
 Kurt Maravolo, IDEM inspector  
 adjacent.

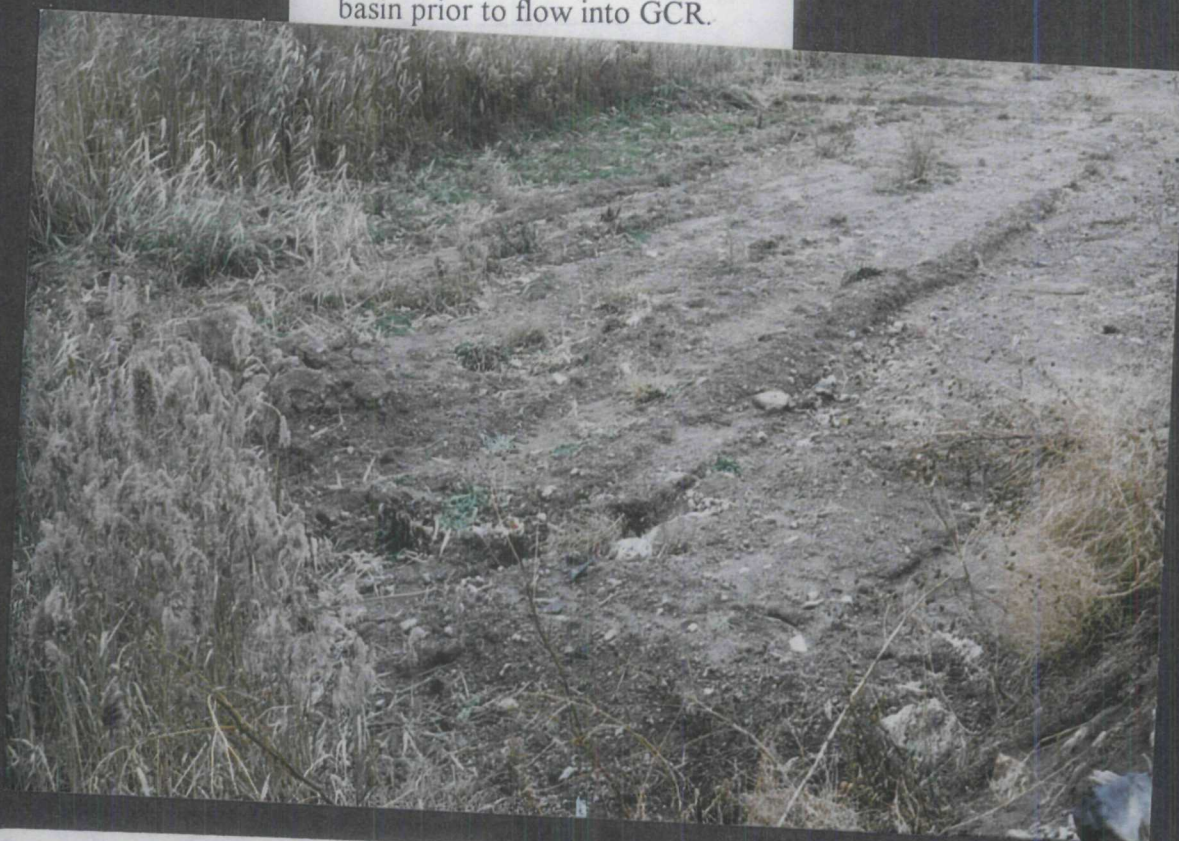


11-19-96 M. Mikulka  
 Gary Development Landfill  
 #10 -- Material pushed into  
 wooded wetland area at site.  
 View from road at GDC towards  
 Grand Calumet River.





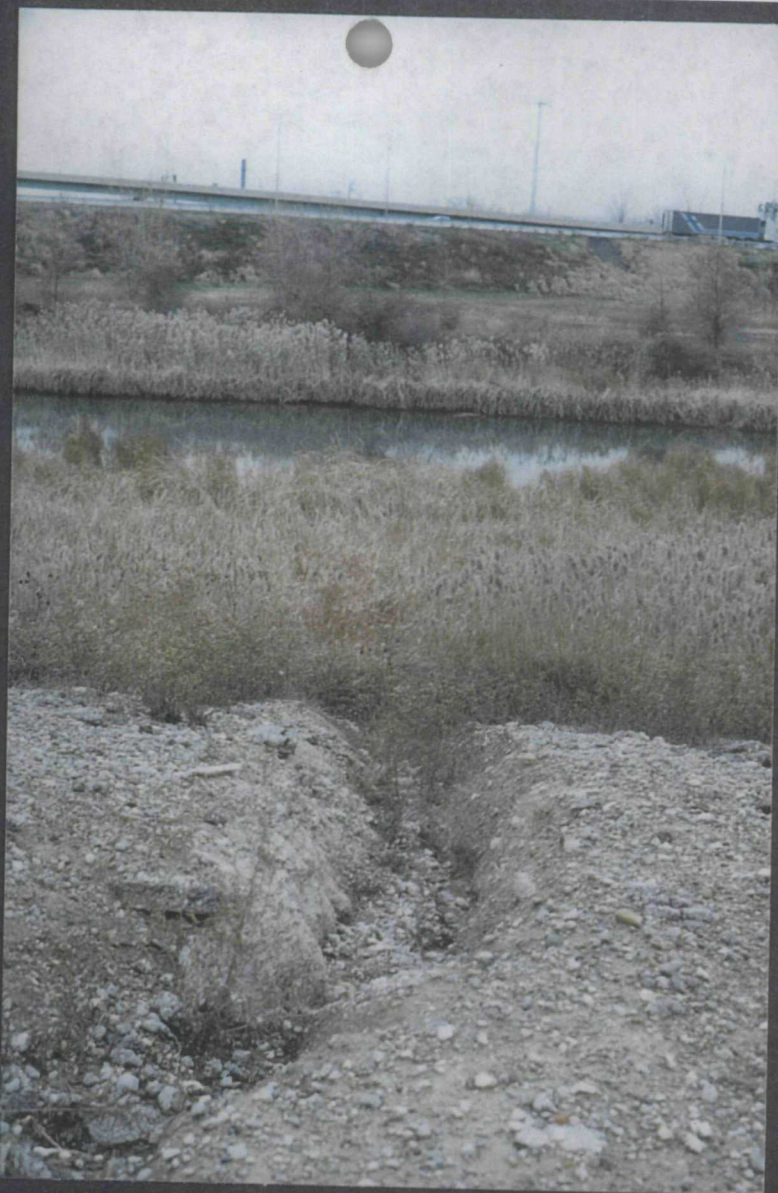
11-19-96 M. Mikulka  
Gary Development Landfill  
#11 -- View of ponded area on S  
side of road at site, at point where  
road elevates to top of landfill.  
Ponded area acts a sedimentation  
basin prior to flow into GCR.



11-19-96 M. Mikulka  
Gary Development Landfill  
#12 -- View of area graded from  
road at site into ponded area seen  
in photo #11. Berm, which has

been breached, not visible in  
photo. Runoff from road drains  
down this slope.





11-19-96 M. Mikulka  
 Gary Development Landfill  
 #13 -- Deep ravine caused by  
 surface runoff; estimated depth,  
 2'. Runoff drains towards  
 wetlands area @ SE side of  
 landfill. GCR in background.



11-19-96 M. Mikulka  
 Gary Development Landfill  
 #14 -- View of ditch on E. Side of  
 Property. Heavily eroded, but  
 overgrown. Ditch conveys runoff  
 from E. Side of Property to  
 wetlands area/GCR.





11-19-96 M. Mikulka  
 Gary Development Landfill  
 #15 -- View of ditch on E. Side of  
 property as it meanders towards  
 wetlands area on SE side of GDC.  
 See #13.



11-19-96 M. Mikulka  
 Gary Development Landfill  
 #16 -- gas recovery well (typical)  
 installed at GDC. Note lack of  
 vegetative cover on the landfill.





11-19-96 M. Mikulka  
Gary Development Landfill  
#17 -- eastern portion of  
leachate/storm water collection  
pond on north side of Property, as  
viewed from north property  
boundary.



11-19-96 M. Mikulka  
Gary Development Landfill  
#18 -- View of central portion of  
leachate/storm water collection

pond on north side of Property, as  
viewed from north property  
boundary. Shows north face of  
landfill. Note lack of vegetative  
cover and rill erosion.





11-19-96 M. Mikulka  
Gary Development Landfill  
#19 -- View of western portion of  
leachate/storm water collection  
pond on north side of GDC

Property. Building in background  
is AMG Resources facility, which  
is due west of GDC site. At top of  
pond, demolition debris can be  
seen.



11-19-96 M. Mikulka  
Gary Development Landfill  
#20 -- View of leachate/storm  
water collection pond on N. Side

of GDC Property, as viewed west  
to east. Note Tollway exit ramp in  
background.





11-19-96 M. Mikulka  
Gary Development Landfill  
#21 -- View of western face of  
GDC landfill, from top of landfill  
and facing west. Note severe

erosion, cap material at toe of  
slope, and trash from landfill.



11-19-96 M. Mikulka  
Gary Development Landfill  
#22 -- View of AMG Resources  
facility as seen from W. Side of  
GDC Property. Note western face

of landfill in foreground, and  
depressed area at toe of slope,  
where storm water from western  
portion of landfill drains.





11-19-96 M. Mikulka  
Gary Development Landfill  
#23 -- another view of AMG

Resources facility, 459 N. Cline  
Avenue, Gary, IN 46406;  
ID# IND 005 444 732.



11-19-96 M. Mikulka  
Gary Development Landfill  
#24 -- View of western face of

GDC landfill as viewed from north  
to south. Note GDC offices in  
background. Note erosion  
problem along complete face, and  
lack of vegetative cover.





11-19-96      M. Mikulka  
Gary Development Landfill  
#24A -- Solid waste material  
(demolition debris) dumped at  
GDC landfill since closure of  
facility. This material is located at  
northwestern portion of the  
landfill, at top of slope adjacent to  
leachate/storm water collection  
pond. See also photo #19.